

Title (en)

DNA fragments useful in vectors in the hereditary maintenance of foreign genes in the autonomous state in transgenic animals, methods to obtain them and biological applications.

Title (de)

DNS-Fragmente, verwendbar in Vektoren zur hereditären Erhaltung von Fremdgenen im autonomen Zustand in transgenetischen Tieren, Verfahren zu deren Herstellung und biologische Verwendungen.

Title (fr)

Fragments d'ADN utilisables dans des vecteurs pour le maintien héréditaire de gènes étrangers à l'état autonome dans des animaux transgéniques, procédé pour leur obtention et applications biologiques.

Publication

EP 0240373 A1 19871007 (FR)

Application

EP 87400206 A 19870129

Priority

FR 8601391 A 19860131

Abstract (en)

The DNA fragments of the invention contain nucleotide sequences with a centromeric function.

Abstract (fr)

Les fragments d'ADN de l'invention renferment des séquences de nucléotides à fonction centromérique.

IPC 1-7

C12N 15/00

IPC 8 full level

A01K 67/027 (2006.01); **C12N 15/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/68** (2006.01)

CPC (source: EP)

A01K 67/0275 (2013.01); **C12N 15/68** (2013.01); **A01K 2217/05** (2013.01)

Citation (search report)

- [X] EP 0048081 A2 19820324 - UNIV CALIFORNIA [US]
- [X] PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE, USA, vol. 81, août 1984, pages 4884-4888; E.W.JABS et al.: "Characterization of a cloned DNA sequence that is present at centromeres of all human autosomes and the X chromosome and shows polymorphic variation"
- [X] PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES, USA, vol. 79, novembre 1982, pages 6593-6597; T.P.YANG et al.: "Characterization of a cloned repetitive DNA sequence concentrated on the human X chromosome"
- [X] GENE, vol. 34, 1984, pages 179-186, Elsevier Science Publishers; C.C.MEDDLE et al.: "Cloning of the CDC7 gene of Saccharomyces cerevisiae in association with centromeric DNA"

Cited by

US6077697A; US5364761A; EP0254315A3; US5712134A; US5891691A; US6025155A; US6743967B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

FR 2593827 A1 19870807; **FR 2593827 B1 19891222**; EP 0240373 A1 19871007; JP S62248491 A 19871029

DOCDB simple family (application)

FR 8601391 A 19860131; EP 87400206 A 19870129; JP 1968287 A 19870131